METAL STUD FRAMING
Course Syllabus

Course Number: ARCO-0096
OCAS Code: None
Course Length: 45 Hours
Career Cluster: Architecture and Construction
Career Pathway: Maintenance/Operations
Career Major(s): Structural Carpenter, Maintenance/Repair Carpenter

Pre-requisite(s):
Course Description: This is an introduction to the required methods for installing stud walls using metal framing materials.

Textbooks/Materials:
Lemley Campus: 

Sand Springs Campus: 

Course Objectives:
A. Identify The Components, Tools, And Fasteners Used In Metal Stud Construction.
1. Identify the components of a metal stud system. 1
2. Identify and select the tools and fasteners used in a metal stud system. 1
3. Identify applications for metal stud systems. 1

B. Demonstrate An Understanding Of Metal Stud Construction Methods.
1. Layout and install a metal stud wall with openings. 1
2. Layout and install a metal door frame. 1
3. Layout and install a metal stud radius wall. 1

Carpentry Competency Skills, National Center for Construction Education and Research (NCCER)

Teaching Methods:
The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.
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Grading Procedures:
1. Students are graded on theory and shop practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.

Description of Classroom, Laboratories, and Equipment:
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

Available Certifications/College Credit
The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

College Credit Eligibility:
The student must maintain a grade point average of 2.0 or better.